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DECLARATION		Supplemental Sheet Page 1 of -1				
Name of Additional Joint Inventor, if any:		A petitio	n has been filed for t	this unsigned in	ventor	
Given Name (first and middle (if any)		Family Name of	or Surname			
Aaron L.		Wagner				
Inventor's Signature				Date		
Louisville Residence: City	Kentucky State		A ountry	USA Citizenship	USA Citizenship	
425 S. Hubbards Lane Mailing Address		•				
Apartment 225 Mailing Address						
Louisville City	Kentuc State	•	40207 Zip	USA Country		
Name of Additional Joint Inventor, if any:	-	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any)		Family Name or Surname				
Inventor's Signature		Date		··		
Residence: City	State		Country		Citizenship	
Mailing Address						
Mailing Address						
City	State		Zip	Country		
Name of Additional Joint Inventor, if any:		A petitio	n has been filed for t	this unsigned in	ventor	
Given Name (first and middle (if any)		Family Name or Surname				
Inventor's Signature		Date				
Residence: City	State		Country		Citizenship	
Mailing Address						
Mailing Address						
City	State		Zip	Country		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	
Filing Date	1-15-2004
First Named Inventor	WAGNER, Jon
Title	Catalyst for production of
Art Unit	
Examiner Name	
Attorney Docket Number	20031231-001

I hereby appoint:			
Practitioners associated with the Customer Number:	34160		
OR l			
Practitioner(s) named below:			
Name		Registration Number	1
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as my/our attorney(s) or agent(s) to prosecute the application Trademark Office connected therewith.	identified above, and to transa	act all business in the United States Patent a	nd
Please recognize or change the correspondence address for t	the above-identified applicatio	on to:	
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Individual Name			
Address			
Address	I Charles I	17:-1	
City	State	Zip	
Country	Fax		
Telephone	rax		
I am the:			
Applicant/Inventor.			
Assignee of record of the entire interest. See 37 CFF Statement under 37 CFR 3.73(b) is enclosed. (Form			
SIGNATURE of Applicant or Assignee of Record			
Name Jean L. Simunic, Officer/General Counsel			
Signature Hay Steve			
Date 1-15-04		Telephone 502-634-7373	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
*Total of forms are submitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Jon P. Wagner; Yeping Cai; Aaron L. Wagner; Michael W. Balakos
Application No./Patent No.: N/A Filed/Issue Date: January 15, 2004
Entitled: CATALYST FOR PRODUCTION OF HYDROGEN
Sud-Chemie Inc. (Name of Assignee) , a Delaware Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. 집 the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is ——————————————————————————————————
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
From: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
From: To: The document was recorded in the United States Patent and Trademark Office at
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
From:To:To:To:To the document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[X] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
January 15, 2004 Joan L. Simunic
Date Typed or printed name 502–634–7373
Telephone number Signature
Officer/Corporate Counsel of Suc-Chemie Inde

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

Whereas, we, the ("Inventors"), Jon P. Wagner, whose post office address is 9906 Wyncliff Court, Louisville, Kentucky 40241; Aaron L. Wagner, 425 S. Hubbards Lane, Apt. 225, Louisville, Kentucky 40207; Yeping Cai, 6607 Bedford Lane, Louisville, Kentucky 40222, have invented certain improvements in a CATALYST FOR PRODUCTION OF HYDROGEN ("Invention"), and have executed a utility application for United States Letters Patent of the same title filed herewith the ("Application"); and

Whereas, the ("Assignee"), Sud-Chemie Inc., of Louisville, Kentucky, a

Delaware Corporation whose post office address is 1600 W. Hill Street, Louisville, Kentucky

40210 (including its successors and assigns), desires to acquire our entire right, title and interest
in said Application and Invention, and any United States and foreign patents to be obtained
therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto said **Assignee**, the entire right, title and interest in said **Application** and the **Invention** disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. We also agree that **Assignee**, may apply for foreign Letters Patent on the **Invention**, and we agree to cooperate with **Assignee**, and to execute without additional consideration any additional documents as

deemed necessary by Assignee, to apply for or maintain patents or other legal protection for the Invention in any country of the world.

We hereby authorize and request the U.S. Commissioner of Patents and to

we have by a salistize and request are one. Commissioner of rateins and
Trademarks to issue any Letters Patent granted upon the invention set forth in this Application to
Jony. Wagner
Executed this 28 day of March, 2002 at Louisville, Kentucky.
STATE OF KENTUCKY)
COUNTY OF JEFFERSON) SS:
Before me personally appeared Jon P. Wagner, and acknowledged the foregoing instrument to be his free act and deed this $\frac{8}{2}$ day of $\frac{6}{2}$, 2002.
My Commission expires: January 22, 2003 Notary Public
Aaron L. Wagner
Executed this 23 day of March, 2002 at Louisville, Kentucky.
STATE OF KENTUCKY
COUNTY OF JEFFERSON)
Before me personally appeared Aaron L. Wagner, and acknowledged the foregoing instrument to be his free act and deed this 2 day of, 2002
My Commission expires: January 22, 2003

(Seal)

Notary Public

Yeping Cai

Executed this 28 day of March, 2002 at Louisville, Kentucky.

STATE OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

Before me personally appeared Yeping Cai and acknowledged the foregoing instrument to be his free act and deed this 28 day of _______, 2002.

(Seal)

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

Whereas, we, the **Inventors**, Jon P. Wagner, whose post office address is 9906
Wyncliff Court, Louisville, KY 40241, and Yeping Cai, whose post office address is 6607
Bedford Lane, Louisville, KY 40222, and Aaron L. Wagner, whose post office address is 425 S.
Hubbards Lane, Apartment 225, Louisville, KY 40207 have invented certain improvements in a **CATALYST FOR PRODUCTION OF HYDROGEN ("Invention")**, and have executed a utility application for United States Letters Patent of the same title filed herewith

"Application"); and

Whereas, Assignee, Sud-Chemie Inc., of Louisville, Kentucky, a(n) Delaware corporation whose post office address is 1600 West Hill Street, Louisville, Kentucky 40210 (including its successors and assigns), desires to acquire our entire right, title and interest in said Application and Invention, and any United States and foreign patents to be obtained therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto said **Assignee**, the entire right, title and interest in said **Application** and the **Invention** disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. We also agree that **Assignee**, may apply for foreign Letters Patent on the **Invention**, and we agree to cooperate with **Assignee**, and to execute without additional consideration any additional documents as

deemed necessary by **Assignee**, to apply for or maintain patents or other legal protection for the **Invention** in any country of the world.

We hereby authorize and request the U.S. Commissioner of Patents and

Trademarks to issue any Letters Patent granted upon the invention set forth in this **Application** to said **Assignee**.

		Jon J. Wagner	
	Executed this day of	, 2004 at,	
STATE OF_)) SS:	
COUNTY OF) SS:)	
instrument to		d Jon P. Wagner, and acknowledged the foregode day of, 2004.	ing
	My Commission expires:		
(Seal)	•	Notary Public	
		Yeping Cai	
	Executed this day of	, 2004 at,	
STATE OF_)	
COUNTY O) SS:)	
instrument to		d Yeping Cai, and acknowledged the foregoing day of, 2004.	

	My Commission expires:		
(Seal)		Notary Public	
		Aaron L. Wagner	
	Executed this day of	, 2004 at	_,·
STATE OF_)) SS:	
COUNTY OF	?)	
instrument to	Before me personally appeared be his free act and deed this	Aaron L. Wagner, and acknowledg day of, 2004.	ged the foregoing
	My Commission expires:		
(Seal)		Notary Public	